Index of Claims

| <b>Applica</b> | tion/Co | ntrol | No. |
|----------------|---------|-------|-----|
|                |         |       |     |

Applicant(s)/Patent under Reexamination

10/529,225 Examiner

TANAKA ET AL Art Unit

James A. Dudek

2871

✓ Rejected
= Allowed

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
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| 0 | Objected |

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|  | i                          | 22           |          |              | Γ.   |  |              |              |  | П               |
| Final  | Original                   | 3/25/07      |          |              |  |  |              |              |  |                 |
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|  | 7                          | _            | $\vdash$ |              | ┪  | H  | H            | _            | -  | Н               |
|  | 8                          | $\vdash$     | $\vdash$ | $\vdash$     | -  | ┢  | _            | $\vdash$     | $\vdash$   | Н               |
|  | 8                          | V            |          |              | -  |  | $\vdash$     | $\vdash$     |  | Н               |
|  | 10                         |              |          |              | ┢  |  |              |              |  | Н               |
|  | 11                         | v            |          |              |  |  |              | _            | _  | $\Box$          |
|  | 12                         | v            |          | $\vdash$     | $\vdash$   | T  | Г            | Г            | <del>                                     </del> | П               |
|  | 13                         |              |          |              | Г  | T  |              |              |  | П               |
|  | 10<br>11<br>12<br>13<br>14 | Г            |          |              |  | П  |              | Г            | Г  | П               |
|  | 15<br>16<br>17             |              |          |              | $\vdash$   |  |              |              |  | П               |
|  | 16                         |              |          |              | T  |  |              |              |  | П               |
|  | 17                         | П            |          |              |  |  |              |              |  | П               |
|  | 18<br>19                   |              |          |              |  |  |              | Г            |  |                 |
|  | 19                         |              |          |              |  |  |              |              |  | П               |
|  | 20                         |              |          |              |  |  |              |              |  | П               |
|  | 21                         |              |          |              | Γ  |  |              |              |  |                 |
|  | 22                         |              |          |              |  |  | Г            | Г            |  | П               |
|  | 23<br>24<br>25             |              |          |              |  |  |              |              |  |                 |
|  | 24                         |              |          |              |  |  |              |              |  |                 |
|  | 25                         |              |          |              |  |  |              |              |  |                 |
|  | 26<br>27<br>28             |              |          |              |  |  |              |              |  |                 |
|  | 27                         | L            |          |              | _  |  |              | L            |  | Ш               |
|  | 28                         | <u>_</u>     | <u> </u> | _            | <u> </u>   |  |              |              |  | Ш               |
|  | 29<br>30                   | _            | <u> </u> |              | L  | _  | _            | _            | _  | Ш               |
|  | 30                         | <u> </u>     |          | _            | _  | <u> </u>   | <u> </u>     | <u> </u>     | _  | Ш               |
| <u> </u>   | 31<br>32                   | <u> </u>     | _        | <u> </u>     | <u> </u>   | <u> </u>   | _            | _            | _  | Ш               |
|  | 32                         | <u> </u>     | _        | _            | _  | <u> </u>   |              | _            | _  | Щ               |
|  | 33                         | _            |          | _            | <u> </u>   |  | <u> </u>     | _            | _  | Щ               |
|  | 34<br>35                   | _            |          | -            | <u> </u>   | _  | $\vdash$     | <del> </del> | <u> </u>   | Щ               |
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|  | 38                         | $\vdash$     | ⊢        | $\vdash$     | $\vdash$   | $\vdash$   | <del> </del> | <del> </del> | $\vdash$   | Н               |
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| Final     | Original |          |          |               |            |          |          |          |          |              |
|           | 51<br>52 |          |          |               |            |          |          |          |          |              |
|           | 52       | ľ        |          |               |            |          |          |          |          |              |
|           | 53       |          |          |               |            |          |          |          |          |              |
|           | 54       |          |          | $\overline{}$ | _          |          |          |          |          | Г            |
|           | 54<br>55 |          |          |               |            | _        | _        | _        | _        | _            |
| <b>—</b>  | 56       | _        | _        |               | -          |          | -        | _        | -        | _            |
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|           | 61       |          | ⊢        | _             | H          | -        | $\vdash$ | $\vdash$ | $\vdash$ |              |
|           | 62       | _        | _        | _             |            | H        | $\vdash$ | $\vdash$ | ┢        | $\vdash$     |
| -         | 62<br>63 | _        | _        | _             | _          | ┢        | $\vdash$ | -        | -        | -            |
|           | 64       |          |          |               | -          | H        | ┝        | -        | -        | ┝            |
| <u> </u>  | 65       |          | -        |               |            | $\vdash$ |          | $\vdash$ | -        |              |
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|           | 76       |          |          |               |            |          |          |          |          |              |
|           | 77       |          |          |               |            |          |          |          |          |              |
|           | 78<br>79 |          |          |               |            |          |          |          |          |              |
|           | 79       |          |          |               |            |          |          |          |          |              |
|           | 80       |          | L        |               |            |          |          |          | L        |              |
|           | 81<br>82 |          |          | _             |            |          |          |          |          |              |
|           | 82       |          | _        |               | _          | _        |          |          |          | L.           |
|           | 83       |          |          |               | L          | L        |          |          |          | L            |
|           | 84       | L_       | _        | <u> </u>      | lacksquare | <u> </u> | <u> </u> | <u> </u> | L        | <u> </u>     |
| <u> </u>  | 85       | L_       | <u> </u> | <u> </u>      | $\vdash$   | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <b> </b> _   |
|           | 86       |          | <u> </u> |               | $\vdash$   | <u> </u> | $\vdash$ | <u> </u> | <u> </u> | ├            |
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| -         | 91<br>92 | $\vdash$ | ├-       | <del> </del>  | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$ | ├        | ┝            |
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|           | 95       | $\vdash$ | Ι        |               |            |          | $\vdash$ |          | -        | $\vdash$     |
|           | 96       |          | ┢        |               |            |          | Н        | $\vdash$ | Н        | $\vdash$     |
|           | 97       |          | _        |               |            |          | Г        |          |          |              |
|           | 98       | П        |          |               |            |          | П        | Г        |          |              |
|           | 99       |          |          |               |            |          |          |          |          |              |
|           | 100      |          |          |               |            |          | Ĺ        |          |          | L            |

| Cl           | Claim      |              |              |          |                |               |          |              |              |              |  |  |
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| Final        | Originat   |              |              |          |                |               |          |              |              |              |  |  |
|              | 101<br>102 |              |              |          |                |               |          |              |              |              |  |  |
|              | 102        |              |              |          |                |               |          |              |              |              |  |  |
|              | 103        |              |              |          |                |               |          |              |              |              |  |  |
|              | 104        |              |              |          |                |               |          |              |              |              |  |  |
|              | 105        |              |              |          |                |               |          | _            |              |              |  |  |
|              | 106        |              |              |          |                | $\overline{}$ |          |              |              |              |  |  |
|              | 107        |              |              |          |                |               |          |              |              |              |  |  |
|              | 107<br>108 |              | $\vdash$     |          | $\vdash$       |               |          | _            | _            |              |  |  |
|              | 109        |              | Г            |          |                |               |          |              |              |              |  |  |
|              | 110        |              | Г            |          |                |               |          |              |              |              |  |  |
|              | 111        |              | Ι-           |          |                |               |          |              |              |              |  |  |
|              | 112        |              |              |          | Г              |               | Г        |              | Г            |              |  |  |
|              | 113        |              | $\vdash$     |          | h              | _             | _        |              | $\vdash$     | <u> </u>     |  |  |
|              | 114        | $\vdash$     | $\vdash$     |          | $\vdash$       |               |          | _            | _            | _            |  |  |
|              | 115        |              | ┢            |          |                | _             | -        | _            |              | -            |  |  |
| <u> </u>     | 116        | H            | ┢            | Н        |                |               | -        | _            | <del> </del> | _            |  |  |
|              | 117        | $\vdash$     | ┢─           | $\vdash$ | $\vdash$       |               |          | -            | $\vdash$     | $\vdash$     |  |  |
| $\vdash$     | 118        |              | -            | -        |                |               | $\vdash$ | <u> </u>     |              | -            |  |  |
| <b>—</b>     | 119        |              | ┢╾           | $\vdash$ | -              |               |          |              | $\vdash$     |              |  |  |
| <del></del>  | 120        | _            | ├─           | $\vdash$ |                | _             | -        | ┝            | $\vdash$     | $\vdash$     |  |  |
| -            | 120<br>121 | _            | ┝            | H        | $\vdash$       |               | -        | _            | ┝            | <del> </del> |  |  |
| -            | 122        |              | ├─           | -        | Н              | _             | -        |              |              | _            |  |  |
| $\vdash$     | 122        | _            | $\vdash$     | <u> </u> |                | $\vdash$      | $\vdash$ | $\vdash$     |              | _            |  |  |
| -            | 123<br>124 |              | ┝            | -        | -              | $\vdash$      | -        | -            | -            | -            |  |  |
| $\vdash$     | 125        |              | ⊢            | -        | Н              |               | Н        |              | Н            | _            |  |  |
| $\vdash$     | 125        |              | ⊢            |          | H              | _             |          | -            | $\vdash$     | _            |  |  |
| $\vdash$     | 126<br>127 |              | $\vdash$     | _        |                | -             |          | $\vdash$     | -            |              |  |  |
| $\vdash$     | 128        |              | ⊢            | H        | -              | $\vdash$      |          | _            | $\vdash$     | ┝            |  |  |
| -            | 129        |              | ┝            | ⊢        | ⊢              |               | ⊢        | _            | $\vdash$     | -            |  |  |
| $\vdash$     | 130        | _            | $\vdash$     | <u> </u> | $\vdash$       | _             | $\vdash$ | <del> </del> | -            | -            |  |  |
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| $\vdash$     | 137        | -            | ├─           | ⊢        | -              | -             |          | -            |              | ┝            |  |  |
| $\vdash$     | 137<br>138 | $\vdash$     | $\vdash$     | $\vdash$ | $\vdash$       | ┢             | -        | -            | -            | $\vdash$     |  |  |
| -            | 139        | <del> </del> | ┝            | ┢        | H              | -             | H        | -            | ┢            | $\vdash$     |  |  |
| -            | 140        | $\vdash$     | ⊢            | ├─       | <del>  -</del> | ┝             |          | $\vdash$     | -            | ⊢            |  |  |
| <del> </del> | 141        | -            | $\vdash$     | -        |                |               | ┢        | -            | -            | ┢            |  |  |
| <b></b>      | 142        | _            | ⊢            | $\vdash$ | Н              | -             | ┝        | _            | $\vdash$     | $\vdash$     |  |  |
|              | 143        | -            | <del> </del> | $\vdash$ | $\vdash$       | $\vdash$      | $\vdash$ | -            | _            | $\vdash$     |  |  |
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| -            | 145        | $\vdash$     | $\vdash$     | -        | $\vdash$       | $\vdash$      | $\vdash$ | $\vdash$     |              | -            |  |  |
| -            | 146        | -            | $\vdash$     | _        | $\vdash$       | $\vdash$      | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$     |  |  |
| $\vdash$     | 147        | $\vdash$     | $\vdash$     | -        | ┢              | -             | $\vdash$ | $\vdash$     | $\vdash$     | -            |  |  |
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| -            | 149        | -            |              | $\vdash$ | $\vdash$       | $\vdash$      | $\vdash$ | <del> </del> | ┝            | -            |  |  |
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| $\Box$       | LIOU       | L. <u>.</u>  |              | Щ.       | L:             | _             |          | Ц            | L            | L            |  |  |